

### Massachusetts Department of Environmental Protection - Drinking Water Program

CIO<sub>4</sub>

# Massachuseus Depart Perchlorate Report

I PWSINFORM	MATION Pleasely	গোত্যেলা বি	i wa	er Qualit	y Sameline	Sidhedule	(Wass)	់ ដែលមិ <u>ខា</u> ង	detaite(@##)			
PWS ID #:	119100	0			City	MONS	MONSON					
PWS Name:	Monson	Water & Sew	er Dep	ot.			] ;	PWS Class:	COM 🛛	NTNC   TNC		
DEP LOCATIO (LOC) ID#	N	DEP Loca	ation Na	me		Şan	npie Inform	mation	Date Collected	Collected By		
10001	Bethany					(M)ultip		(R)aw (F)inished	9/4/2007	Craig Jalbert		
Routine or Special Samp		iginal, Resubmi Confirmation Re			(1)	Reason for		ubmitted Repo	ort, list below: (2) Collection Date of Original Sample			
⊠ RS □ S	S 🛭 🖾 Original	Resubmitted	☐ Confi	irmation	☐ Re:	sample   R	eanalysis [	Report		ounip.u		
SAMPLE NOTES - (Such as, if a Manifold/Multiple sample, list any sources that were on-line during collection).												
II ANALYTICAI Primary Lab MA Analysis Lab MA		Primary Analysis	Lab Na	me: Sr	pectrum Anal					tracted? (Y/N) Y		
CONTAMINANT	Result	UOM	MCL	MDI	L M	RL	Lab Meth	od Date	Analyzed	Lab Sample ID#		
PERCHLORATE	ND	µg/L	200	0.3	1	.0	EPA 31	4 9	10/07	SA67627-01		
CONDUCTIVITY	CONDUCTIVITY 441			1.0			SM2510	B 9/	10/07	SA67627-01		
Perchlorate concentre positively present but	t tentatively quantified). measured native perch	imum Detection I	Limit (MC	OL) and the	Minimum Re	-			• •	alues (i.e. perchlorate is approximately equal to		
LAB SAMPLE NOTE	ES .											
Reanalysis and	Spike Recovery (re	quired for res	ults bet	tween 0.8	β μg/L and 2	2.0 µg/L or	samples	subject to p	retreatment in I	method EPA 314.0)		
Compound	Result (µg/L)	MDL (µg/L)			Spik Concent (µg/L	ation	Spike Recovery (%)		b Method	Date Analyzed		
Perchlorate (reanalysis)									$\alpha$			
Perchlorate (spike)							1	AN				
authorized to fill out true, accurate and co If not submitting th	under penalties of la this form and the inform pipelet to the best extendesse results electroni	mation contained nt of my knowled cally, mail TW	d herein ge. O copie	is s of this n	eport to you	Lab Dire	onal Offic	Dave:	n 10 days after	9/ZILDI the end of the month		
	in which you receive		no late			ne end of ti	ne reportii	ng period, wh	icnever is soone			
Accepted	Disapp			Comm	view ents					☐ WQTS Data Entered		
	,											



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III RIVIS INFORM	ATION	Please of	ecto your p	e yak	eval	ty Samplin	Sehodul	Wo	ss)/(c ngl	(compl				
PWS ID #:	ĺ	1191000		Cit	M	MONSON								
PWS Name:		Monson W	ater & Sew	er Dep	t			PWS Class: COM ⊠ NTNC ☐ TNC ☐						
DEP LOCATIO (LOC) ID#	DEP LOCATION (LOC) ID#  10002  Routine or Special Sample  RS SS  AMPLE NOTES – (Such as Parallel Lab MA Cert. #: Contaminant Perchlorate		DEP Loca	ation Na	me		Sample Information					Collected	Ву	
10002		Paimer Rd	Pr Rd.  □ (M)ultiple □ (R)aw □ (F)inished □ (Craig Jalbert □ (S)ingle □ (F)inished □ (P) (F)inished □ (P) (F)inished □ (P)											
Routine or		Orig			lf	Resubmitte								
Special Samp	le [					(1	) Reason fo	r Resu	bmission		(2) Collecti		al	
⊠RS □SS		☑ Original [	□ Re			/sis ☐ Repo	rt							
SAMPLE NOTES -	(Such as,	if a Manifold/Mo	uitipie sample,	list any s	ources th	at were on-line	e during colle	ection).						
ana valea	A A A	PATORVII	EGEMAN	alvi				1.143		i itali	1 - 2 - 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			
		MA138	7			nectrum Ans	lytical Inc.		** 4 *********************************					
, innary cas mix	001L. H.		] / <b></b>			, , , , , , , , , , , , , , , , , , ,					Subcontracted / (1/N)T			
Analysis Lab MA Cert. #: M-NH023 Analysis Lab Name: Chemserve														
	<del></del>				····	-								
CONTAMINANT	Result		UOM	MCL 1		DL I	WRL	Lab A	Method	Date Analyzed		Lab Sample ID#		
PERCHLORATE	PERCHLORATE ND		μg/L	20 0.3		3	1.0	EPA 314		9/10/07		SA67627-02		
CONDUCTIVITY	CONDUCTIVITY 328		umhos/cm	1.0		D	SM		510B	9/10/07		SA67627-02		
Perchlorate concentr positively present bu All field samples with	rations be t tentative	tween the Minimaly quantified).	num Detection	Limit (ME	L) and th	e Minimum R		·			.,	` '		
LAB SAMPLE NOTE	ES				-								一	
Reanalysis and	Spike R	ecovery (req	uired for res	ults bet	ween 0.	8 μg/L and	2.0 µg/L o	r samı	ples subjec	ct to pre	treatment in	method EPA 31	4.0)	
Compound		Result (μg/L)	MDL (µg/L)		iRL ig/L)	Spil Concent (µg/	tration	Spi Reco {%	very	Lab	pretreatment in method  Lab Method Date		ed	
Perchlorate (reanalysis)														
Perchlorate (spike)														
/ certify authorized to fill out true, accurate and co	this form		ation containe	d herein		Primary	/ Lab Dire	ector	Signature Date	1		20/07		
If not submitting th	hese res in whicl	ults electronic n you received	ally, mail <u>TW</u> this report <u>o</u>	O copie: r no late	s of this or than 1	report to you 0 days after	ur DEP Reg the end of	nional the rep	Office no la porting peri	iter than od, whic	10 days after thever is soone	the end of the m or.	onth	
DEP REVIEW STA	ATUS (Ir	nitial & Date)				eview						☐ wors		
Accepted		_ Disappro	oved		Com	ments						Data Ente	red	



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I EWS INFORM	ATION	Pleasered	o lovouei	PWa	a e m	(v.Simal	i se	hedule	N/O	STOR	ocon	in a literatur			
PWS ID #:		1191000	c	MC	MONSON										
PWS Name:	[	Monson Water & Sewer Dept.								PWS Class: COM NTNC TNC					
DEP LOCATION (LOC) ID#		DEP Location Name							Sample Information			ed	Collected By		
10009		Bunyan			(M)ulti, (S)ingl	(M)ultiple ☐ (R)av (S)ingle ☐ (F)ini:			9/4/2007		Craig Jalbert				
Routine or Special Sample		Orig				H	ort, list below:								
		c		(1) Re	ason for	Resul	(2) Collection Date of Original Sample								
⊠RS □SS		☑ Original [		Resam	ple   R	eanaly									
SAMPLE NOTES - (	Such as,	if a Manifold/M	uttiple sample, i	ist any s	ources t	nat were on-I	ine dur	_				<del>!</del>			
P. ANALYTICAL			7	official antidation of				東洲	HH						
Primary Lab MA (	Cert. #:	MA138	Primary	Spectrum A	nalytic	al, inc.				Subco	ontrac	ted? (Y/N) Y			
Analysis Lab MA	Cert. #;	M- NH023	Analysis	Lab Na	me:	Chemserve	·			- 12141111	•				
CONTAMINANT	ONTAMINANT Result		UOM	MCL	М	DL.	MRL		Lab Method		Date Analyzed		Lab Sample ID#		
PERCHLORATE	PERCHLORATE ND		µg/L	2.0	0	.3	1.0	1.0 E		A 314 9		9/10/07		SA67627-03	
CONDUCTIVITY	ONDUCTIVITY 176		umhos/cm		1	.0		SM		510B 9		/10/07		SA67627-03	
Perchlorate analysis in Perchlorate concentrate positively present but All field samples with the native perchlorate	ations bet tentativel measured	tween the Minin ly quantified). d native perchk	num Detection I	Limit (MI	OL) and t	he Minimum					•		,	,,	
LAB SAMPLE NOTE	s														
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Reanalysis and	Spike Re	ecovery (req	uired for resi	ults bet	tween (	).8 µg/L. and	d 2.0 <sub>l</sub>	µg/L or	samp	les sub	ject to p	retreatment i	n met	hod EPA 314.0)	
Compound		Result (µg/L)	MDL (µg/L)	MRL (µg/L)		Spik Concent (µg/l		ation Rec		ike overy La ()		Lab Method		Date Analyzed	
Perchiorate (reanalysis)															
Perchlorate (spike)															
i certify a authorized to fill out a rue, accurate and co	his form		ation contained	herein		Prima	ry La	b Dire	ctor s	Signatu	ıre:		1	42	
If not submitting th										Office no	later tha	n 10 days aft ichever is soc		end of the monti	
EP REVIEW STA	TUS (In	itial & Date)	· <del></del>		F	Review								□wqts	
Accepted	☐ Disappro	oved			ments								Data Entered		